BAXI

NUVOLA 3 COMFORT

SPARE PARTS CATALOGUE

- November 2009 -

HOW TO READ THE SPARE PARTS CATALOGUE

In the spare part catalogue, after the exploded diagrams, there are the components lists of the boilers; this is the meaning of the different columns:

Pos.	Identification number of the component in the exploded diagram of the boiler.
Description	Short description of the component.
Code	BAXI S.p.A. code of the component.
Tab. XX	XX is the exploded diagram number of the boiler taken into consideration.
From serial number	Date (year and week) identifying the beginning of production of a component (taken from the serial number of the boiler). e.g. B005: year 2000 (B identifies the decade 2000-2009; 0 identifies the year) – 5th week. If the box is empty, the component is in use from the beginning of production of the boiler.
To serial number	Date (year and week) identifying the end of production of a component (taken from the serial number of the boiler). e.g. B012: year 2000 (B identifies the decade 2000-2009; 0 identifies the year) – 12th week. If the box is empty, the component is still in use.
Interchangeable	It identifies the interchangeability between the new component and the old one. YES: components are interchangeable. NO: components are not interchangeable.

BOILERS CONNECTION BOARD - EXPLODED VIEW
TABELLA COLLEGAMENTO CODICE CALDAIA - ESPLOSO
TABLERO UNIÓN CALDERA - EXPLOSIONADO
TABLEAU CONNECTION CODEX CHAUDIERE - VUE ECLATEE

BOILER CODE CODICE CALDAIA CODIGO CALDERA CODE CHAUDIÈRE	BOILER DESCRIPTION DESCRIZIONE CALDAIA DESCRIPCION CALDERA DESCRIPTION CHAUDIÈRE	EXPLODED REF. RIF. ESPLOSO REF. EXPLOSIONADO RÉF. EXPLOSÉE
CSB454243580	NUVOLA3 COMFORT 240i	Tab 304
CSB454283580	NUVOLA3 COMFORT 280i	Tab 304
CSB457143580	NUVOLA3 COMFORT 140Fi	Tab 305
CSB457241580	NUVOLA3 COMFORT 240Fi GPL	Tab 305
CSB457243580	NUVOLA3 COMFORT 240Fi	Tab 305
CSB457281580	NUVOLA3 COMFORT 280Fi GPL	Tab 305
CSB457283580	NUVOLA3 COMFORT 280Fi	Tab 305
CSB457321580	NUVOLA3 COMFORT 320Fi GPL	Tab 306
CSB457323580	NUVOLA3 COMFORT 320Fi	Tab 306

NUVOLA 3 COMFORT

Pos	Code	Description code	240i CSB4243580	280i CSB4283580	140Fi CSB4571358O	240Fi GPL CSB4572415S0	240Fi CSB4572435S0	280Fi GPL CSB4572815S0	280Fi CSB4572835S0	320Fi GPL CSB4573215S0	320Fi CSB4573235S0		To serial number	From serial number	Interchangeable:
1	5116480	SUPPORT FRAME	●	●	●	●	●	●	●	●	●				
2	5684630	LEFT PANEL ASSEMBLY SX ATM	●	●	●	●	●	●	●	●	●				
3	5684690	RIGHT PANEL ASS. ATM	●	●	●	●	●	●	●	●	●				
4	5116960	FRONTAL PANEL NUVOLA3	●	●	●	●	●	●	●	●	●				
5	5109740	BOILER MOUNTING BRACKET	●	●	●	●	●	●	●	●	●				
6	5106550	VALVE SUPPORT RAIL	●	●	●	●	●	●	●	●	●				
7	5107950	OUTERCASE BRACKET	●	●	●	●	●	●	●	●	●				
8	5402270	FAN PRESSURE SWITCH PIPE			●	●	●	●	●	●	●				
9	3105470	RESTRICTOR AIR INTAKE						●	●						
9	5114430	ASPIRATION REDUCTION D.73			●	●	●			●	●				
10	5207060	FLUE ADAPTOR			●	●	●	●	●	●	●				
11	5407890	GASKET ADAPTOR			●	●	●	●	●	●	●				
12	5108690	PLATE BLANKING			●	●	●	●	●	●	●				
13	5407400	SUCTION CAP GASKET			●	●	●	●	●	●	●				
14	5658850	TOP PANEL			●	●	●	●	●	●	●				
15	600530	JOINT ASSEMBLY								●	●				
15	5645800	FAN JOINT			●	●	●	●	●						
17	5210040	COUDE 45			●	●	●	●	●	●	●				
18	5407050	PRESSURE SENSING VENTURI			●	●	●	●	●						
18	5413850	PRESS.SENS.VENTURI SINGLE TAP								●	●				
21	5402050	WASHER-SEALING	●	●	●	●	●	●	●	●	●				
22	5632530	FAN ASSEMBLY (240 E)			●	●	●	●	●						
22	5695650	FAN 1 SPEED 75W 230V								●	●				
23	618470	FAN PRESS.SWITCH 1,2mBAR HONEY			●	●	●	●	●						
23	628150	FLUE PRESS.SWITCH 1,2mBAR HUBA			●	●	●	●	●						
23	5663820	PRESSURE SWITCH 80								●	●				
24	5402490	VALVE PRESSURE PIPE			●	●	●	●	●	●	●				
25	5634580	HOOD-HEAT EXCH TO FAN HOOD			●	●	●	●	●	●	●				
26	5107440	SEALED CHAMB SIDE PANEL			●	●	●	●	●	●	●				
27	5106560	COMBUSTION BOX REAR PANEL	●	●	●	●	●	●	●	●	●				
28	5213170	SIDE INSULATION	●	●	●	●	●	●	●	●	●				
29	5213250	REAR INSULATING PANEL	●	●	●	●	●	●	●	●	●				
30	5213410	INSULATING PANEL	●	●	●	●	●	●	●	●	●				
31	5108420	PANEL-FRONT INSULATION	●	●	●	●	●	●	●	●	●				
32	5646410	HEAT EXCHANGER	●	●	●	●	●	●	●						
32	5695620	HEAT.EXCH.H2O/GAS NUVOLA3 32KW								●	●				
33	5403130	O-RING 22 x 3	●	●	●	●	●	●	●	●	●				
35	5629130	EXPANSION VESSEL 7,5 L.	●	●	●	●	●	●	●	●	●				
37	5621590	INNER DOOR			●	●	●	●	●	●	●				
38	5401610	VIEWING WINDOW GASKET			●	●	●	●	●	●	●				
39	5203930	VIEWING WINDOW			●	●	●	●	●	●	●				
40	5103360	SURROUND - VIEWING WINDOW			●	●	●	●	●	●	●				

NUVOLA 3 COMFORT

Pos	Code	Description code	240i CSB45243580	280i CSB45283580	140Fi CSB45143580	240Fi GPL CSB45724158O	240Fi CSB45724358O	280Fi GPL CSB45728158O	280Fi CSB45728358O	320Fi GPL CSB45732158O	320Fi CSB45732358O		To serial number	From serial number	Interchangeable:
41	5630310	BURNER ASSEMBLY	●	●		●	●	●	●	●	●				
41	5683250	BURNER ELEMENT ASSEMBLY ACC			●										
43	5633950	INJECTOR MANIFOLD	●	●			●		●		●				
43	5634110	INJECTORS RAMP (0,69)				●		●							
43	5683260	RAMP ASS BURNER 10 ELEMENT			●										
43	5696480	GAS RAMP/INJECT.(LPG D. 0,77)								●					
44	5666900	NAT. GAS INJ. KIT-NUV. 240I/FI	●	●	●	●	●	●	●	●	●				
44	5666910	LPG INJECTORS KIT-NUV. 240I/FI	●	●	●	●	●	●	●						
44	5699390	KIT TRANSF.GAS G31 18X0,77								●	●				
46	607990	ASSEMBLY-GAS CONNECTION/GASKET	●	●	●	●	●	●	●	●	●				
47	5404740	GAS PIPE GROMMET			●	●	●	●	●	●	●				
48	5107050	BURNER TRAY	●	●											
49	5207070	FLUE SAMPLE PLUG			●	●	●	●	●	●	●				
59	8419380	NAC CONNECTOR	●	●	●	●	●	●	●	●	●				
60	5408280	GROMMET ELECTRODE LEADS			●	●	●	●	●	●	●				
61	5404920	INSULATION BOOT-ELECTRODES	●	●	●	●	●	●	●	●	●				
62	5409570	SEALED CHAMBER HOSE ADAPTER			●	●	●	●	●	●	●				
63	8422570	ELECTRODE - IGNITION	●	●	●	●	●	●	●	●	●				
68	618970	SEALED CHAMBER LOWER PANEL			●	●	●	●	●						
68	5695630	SEALED CHAMBER LOWER PANEL								●	●				
70	5662800	PIPE PUMP ASS./EXCHANGER	●	●	●	●	●	●	●	●	●				
72	5655200	PUMP UP 15.50 AO - GRUNDFOS	●		●	●	●								
72	5655620	PUMP UP 15-60 AO (GRUNDFOS)		●				●	●	●	●				
73	607290	AUTOMATIC AIR VENT	●	●	●	●	●	●	●	●	●				
78	5688340	ISOLATED TANK ASSEMBLY	●	●	●	●	●	●	●	●	●				
79	9950620	HYDRAULIC SAFETY VALVE 8 BAR	●	●	●	●	●	●	●	●	●				
80	5212070	INLET CONNECTION	●	●	●	●	●	●	●	●	●				
83	5620090	FLOW RATE LIMITATOR - 12 L/MIN	●	●	●	●	●	●	●	●	●				
90	5622840	FILLING TAP MM G 3/8	●	●	●	●	●	●	●	●	●				
91	5652030	DRAINING TAP	●	●	●	●	●	●	●	●	●				
92	9950600	SAFETY VALVE 3 BAR	●	●	●	●	●	●	●	●	●				
95	5679910	PLUG/ANODE ASSEMBLY	●	●	●	●	●	●	●	●	●				
96	5663060	PIPE	●	●	●	●	●	●	●	●	●				
98	5212040	PIPE (HEATING SYSTEM-BY PASS)	●	●	●	●	●	●	●	●	●				
102	5663040	3 PORT VALVE ASSEMBLY	●	●	●	●	●	●	●	●	●				
104	5683630	DHW CONNECTOR ASSEMBLY	●	●	●	●	●	●	●	●	●				
109	5207810	GASKET 10 X 14 X 1.5	●	●	●	●	●	●	●	●	●				
112	5405320	DIAPHRAGM PRESSOSTAT	●	●	●	●	●	●	●	●	●				
114	5403820	O-RING 26,64 X 2,62	●	●	●	●	●	●	●	●	●				
119	605760	HYDRAULIC VENTURI ASSEMBLY	●	●	●	●	●	●	●	●	●				
122	5405370	O-RING	●	●	●	●	●	●	●	●	●				
131	8434820	TEMPERATURE SENSOR	●	●	●	●	●	●	●	●	●				

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134	**5211770**	DIAPHRAGMA D.3,5 mm				●									
134	**5212200**	GAS RESTRICTOR 4,5 mm	●				●								
135	**9950760**	THERMOSTAT - LIMIT	●	●	●	●	●	●	●	●	●				
136	**5662790**	PIPE ASSEMBLY EXCHANGER	●	●	●	●	●	●	●	●	●				
137	**5662890**	GAS PIPE ASSEMBLY		●	●			●	●	●	●				
137	**5663200**	GAS PIPE WITH GAS INTAKE	●			●	●								
139	**5662880**	GAS VALVE INLET CONNECTION	●	●	●	●	●	●	●	●	●				
140	**5658830**	GAS VALVE - SIGMA	●	●	●	●	●	●	●	●	●				
147	**5116500**	LOWER PANEL OUTERCASE	●	●	●	●	●	●	●	●	●				
150	**5412180**	TERMINAL BLOCK COVER	●	●	●	●	●	●	●	●	●				
151	**5412250**	BOX COVER LUNA3	●	●	●	●	●	●	●	●	●				
152	**5413280**	CONTROL PANEL DUO	●	●	●	●	●	●	●	●	●				
153	**5407660**	PANEL - ACCESS	●	●	●	●	●	●	●	●	●				
154	**5687020**	PCB LUNA3 COMFORT	●	●	●	●	●	●	●	●	●				
162	**5413290**	PANEL PLATE DUO	●	●	●	●	●	●	●	●	●				
163	**5412510**	COVER PLATE	●	●	●	●	●	●	●	●	●				
166	**8421590**	TERMINAL BLOCK	●	●	●	●	●	●	●	●	●				
167	**5405340**	FUSE HOLDER	●	●	●	●	●	●	●	●	●				
168	**9950580**	FUSE	●	●	●	●	●	●	●	●	●				
169	**9951830**	PRESSURE GAUGE	●	●	●	●	●	●	●	●	●				
190	**5404970**	WASHER - SEALING G3/8	●	●	●	●	●	●	●	●	●				
191	**5408970**	WASHER - SEALING G1/2	●	●	●	●	●	●	●	●	●				
192	**5404650**	SEALING WASHER G 3/4	●	●	●	●	●	●	●	●	●				
197	**5412820**	ORING 85,09X5,34 EPDM	●	●	●	●	●	●	●	●	●				
200	**5646560**	HYDRAULIC CONNECTION SET	●	●	●	●	●	●	●	●	●				
201	**5626860**	HEATING CONNECTION	●	●	●	●	●	●	●	●	●				
204	**5626840**	DHW INLET TAP	●	●	●	●	●	●	●	●	●				
207	**5625230**	DHW OUTLET GROUP	●	●	●	●	●	●	●	●	●				
209	**5626850**	GAS TAP GROUP	●	●	●	●	●	●	●	●	●				
210	**9950830**	GAS TAP	●	●	●	●	●	●	●	●	●				
212	**5408330**	BICONIC GASKET	●	●	●	●	●	●	●	●	●				
215	**5106570**	COMBUSTION BOX SIDE PANEL	●	●	●	●	●	●	●	●	●				
216	**5626790**	FILLING TAP	●	●	●	●	●	●	●	●	●				
239	**5404380**	GASKET CS L-250			●	●	●	●	●	●	●				
241	**5634870**	DRAUGHT DIVERTER	●	●											
242	**600870**	FLUE SAFETY THERMOSTAT 70C	●	●											
259	**5681120**	BRAND BAXI LUNA3	●	●	●	●	●	●	●	●	●				
274	**9950870**	NUT M4			●	●	●	●	●	●	●				
276	**1340440**	CAPTIVE NUT - LARGE	●	●	●	●	●	●	●	●	●				
277	**5630300**	BURNER SUPPORT ASSEMBLY	●	●	●	●	●	●	●	●	●				
286	**8240530**	NUT M5			●	●	●	●	●	●	●				
298	**5621510**	SEALED CHAMBER REAR PANEL			●	●	●	●	●	●	●		B911		

NUVOLA 3 COMFORT

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298	**5701260**	SEALED CHAMBER REAR PANEL			●	●	●	●	●	●	●			B912	NO
300	**5404420**	GASKET-COMB CHAMBER 230			●	●	●	●	●	●	●				
304	**5208400**	GAS RAMP SUPPORT	●	●	●	●	●	●	●	●	●				
305	**5107430**	FAN-MOUNTING PLATE			●	●	●	●	●	●	●				
310	**5641850**	DIFFERENTIAL PRESSURE SWITCH	●	●	●	●	●	●	●	●	●				
314	**8419750**	LEAD-SENSING ELECTRODE	●	●	●	●	●	●	●	●	●				
316	**8380610**	CLIP-MICROSWITCH RETAINING	●	●	●	●	●	●	●	●	●				
336	**8380680**	CLIP-RETAINING	●	●	●	●	●	●	●	●	●				
337	**5647340**	MOTOR-3 WAY VALVE	●	●	●	●	●	●	●	●	●				
342	**5641800**	MICRO SWITCH WITH CABLE	●	●	●	●	●	●	●	●	●				
347	**5682690**	REMOTE CONTROL ASSEMBLY	●	●	●	●	●	●	●	●	●				
356	**5634820**	PIN GUIDE CONNECTOR ASSEMBLY	●	●	●	●	●	●	●	●	●				
357	**8380600**	SPRING	●	●	●	●	●	●	●	●	●				
358	**5634830**	PADDLE ASSEMBLY	●	●	●	●	●	●	●	●	●				
365	**5106530**	LOWER SUPPORT	●	●	●	●	●	●	●	●	●				
366	**5404370**	GASKET CS L-665			●	●	●	●	●	●	●				
367	**5404390**	GASKET SEALED CHAMBER 425 MM			●	●	●	●	●	●	●				
368	**5106600**	BURNER REST	●	●	●	●	●	●	●	●	●				
369	**5404400**	GASKET CS L=205			●	●	●	●	●	●	●				
370	**5404410**	GASKET SEALED CHAMBER 655 MM			●	●	●	●	●	●	●				
371	**5663130**	FILLING TAP/HEATING ASS. D.8	●	●	●	●	●	●	●	●	●				
373	**5109080**	FILTER-CENTRAL HEATING	●	●	●	●	●	●	●	●	●				
374	**5212030**	PLUG FILTER M30	●	●	●	●	●	●	●	●	●				
375	**5663030**	BY-PASS PIPE ASSEMBLY	●	●	●	●	●	●	●	●	●				
376	**5400650**	O-RING 13,94 x 2,62	●	●	●	●	●	●	●	●	●				
379	**5206120**	CONNECTING ELEMENT	●	●	●	●	●	●	●	●	●				
380	**5400620**	O-RING 4,47 x 1,78	●	●	●	●	●	●	●	●	●				
381	**5209830**	CONTROL BOX'S PIN	●	●	●	●	●	●	●	●	●				
382	**8416860**	LEAD - SENSING ELECTRODE	●	●	●	●	●	●	●	●	●				
388	**5107240**	RIGHT PANEL	●	●											
389	**5106540**	SUPPORT FRAME COMB. GROUP	●	●											
514	**5663010**	PUMP FILTER CONNEC. ASS.	●	●	●	●	●	●	●	●	●				
525	**8419570**	CONNECTOR NAC-SIT	●	●	●	●	●	●	●	●	●				
604	**5652700**	SANITARY EXPANSION VESSEL	●	●	●	●	●	●	●	●	●				
605	**5621280**	FLEX PIPE'S SANIT.EXPAN.VESSEL	●	●	●	●	●	●	●	●	●				
621	**5663120**	FILLING PIPE D.8	●	●	●	●	●	●	●	●	●				
671	**5646780**	DRAINING TAP G 1/2 (COPPER)	●	●	●	●	●	●	●	●	●				
672	**5663070**	PIPE ASSEMBLY EXIT	●	●	●	●	●	●	●	●	●				
686	**5663020**	BY-PASS PLUG ASSEMBLY	●	●	●	●	●	●	●	●	●				
732	**620210**	SPRING ASS.	●	●	●	●	●	●	●	●	●				
748	**5621031**	PIPE EXPANSION VASSEL ASSEMBLY	●	●	●	●	●	●	●	●	●				
759	**5214350**	COLLECTOR FLUE/FAN								●	●				

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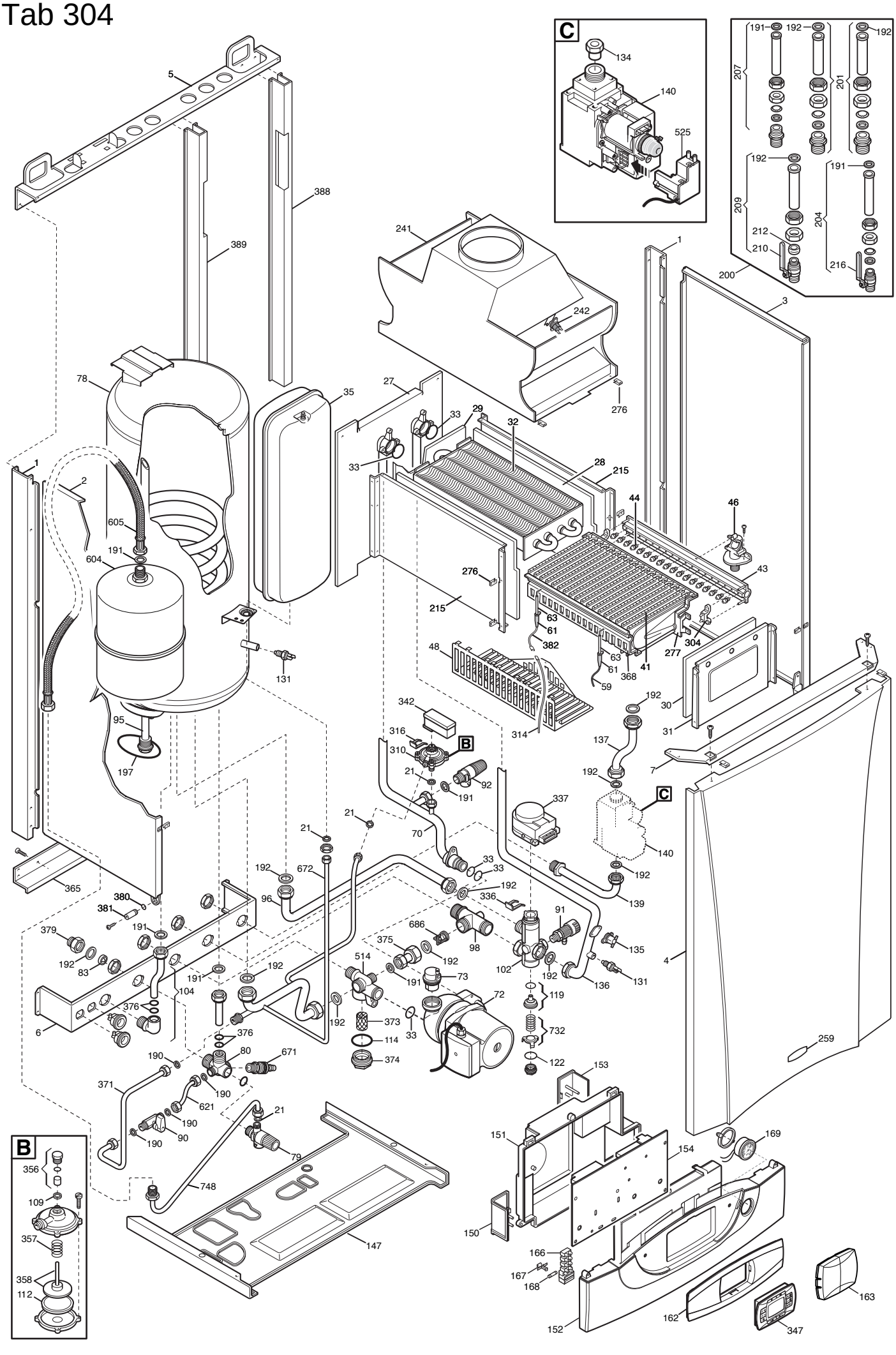
999	**8414620**	POWER CABLE	●	●	●	●	●	●	●	●	●				
999	**8512310**	PCB POWER CABLE	●	●	●	●	●	●	●	●	●				
999	**8512380**	REMOTE CONTROL CONN. CABLE	●	●	●	●	●	●	●	●	●				
999	**8512660**	CABLE HIGH POWER NUVOLA FF			●	●	●	●	●	●	●				
999	**8512670**	CABLE LOW POWER NUVOLA FF			●	●	●	●	●	●	●				
999	**8512700**	CABLE 3WV	●	●											
999	**8512710**	CABLE LOW POWER NUVOLA ATM	●	●											
999	**8512730**	CABLE EARTH ACCUMULATION	●	●	●	●	●	●	●	●	●				
999	**8512770**	REMOTE CONTR/TERM.BLOCK CABLE	●	●	●	●	●	●	●	●	●				
999	**8512780**	REMOTE CONTR/TERM.BLOCK CABL2P	●	●	●	●	●	●	●	●	●				

Tab 304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35
27
33
29
32
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43
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605
604
191
276
215
63
61
382
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277
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342
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191
337
70
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140
192
672
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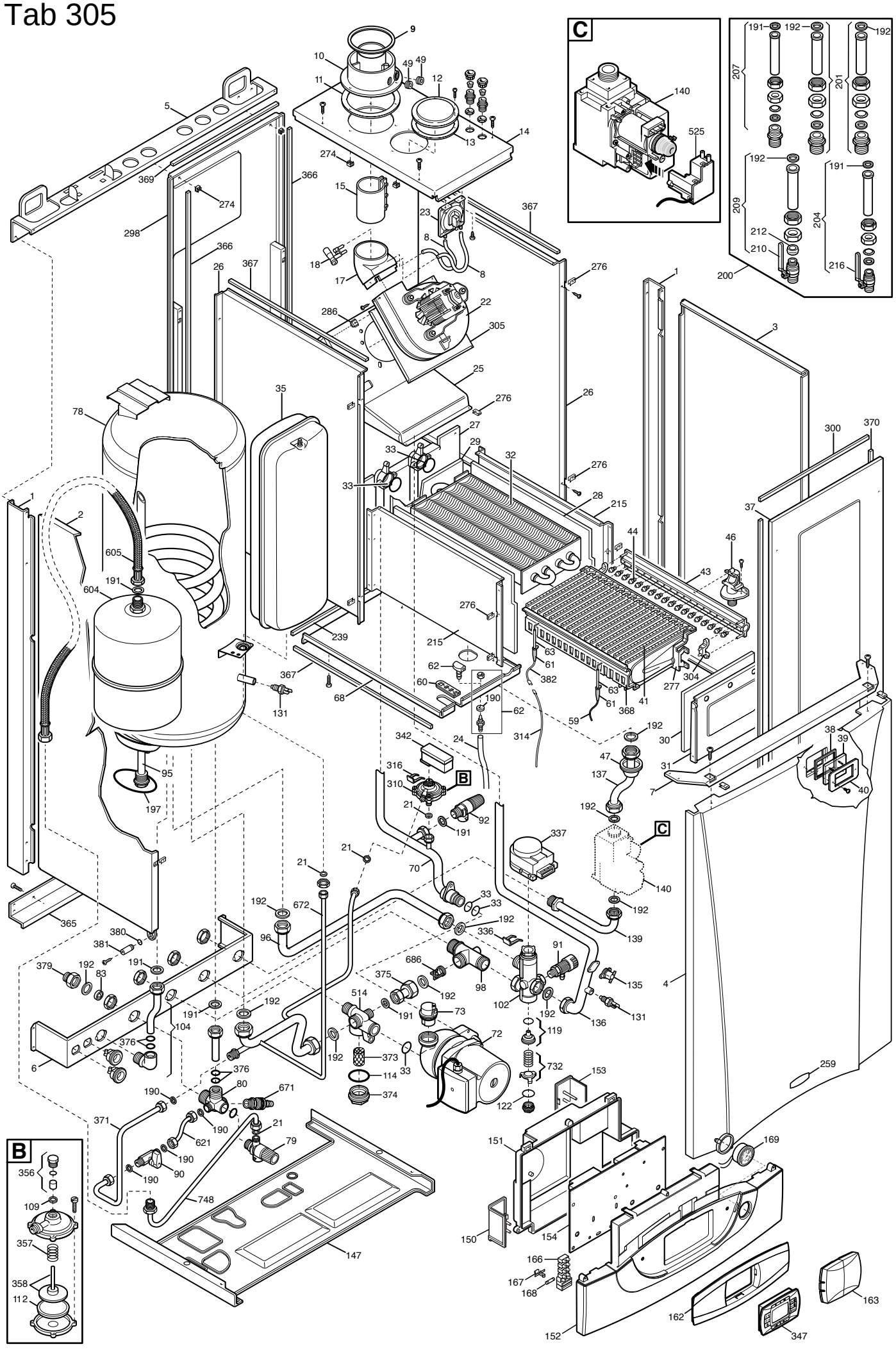
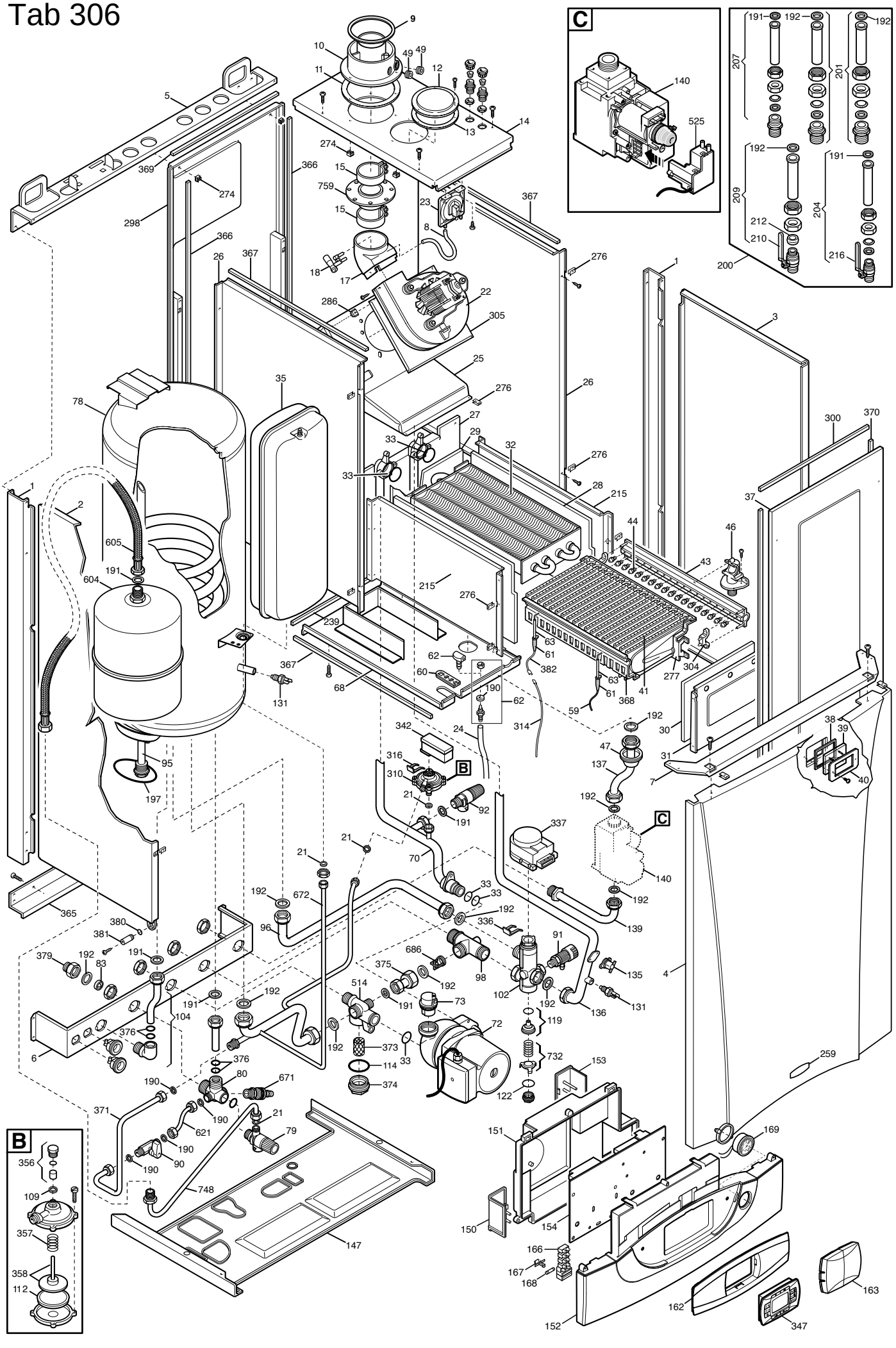
Tab 305



Tab 306



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